

**Subject:** Coho Take for Permit 1461

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**Date:** Mon, 22 Aug 2005 07:27:01 -0700

**To:** <Leslie.schaeffer@noaa.gov>

**CC:** Dena M Gadomski <dena\_gadomski@usgs.gov>

Leslie,

Sorry I have not gotten back to you sooner on adding coho take to Permit 1461. Our current permit does include 1000 juvenile coho that, at the time, were candidates for listing. Now that they are listed, I guess our numbers apply. I did increase the number to 1,500 just to be on the safe side. I have attached our updated take table. Please let me know if you need anything else from me.

Thankyou,

Ken Tiffan

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(See attached file: Permit 1461 take table-revised 8-22-05.doc)

**Permit 1461 take table-revised 8-22-05.doc**

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Number of individuals	Species, population, ESU	Life stage	Sex	Origin	Take activity category	Location	Dates	Indirect mortality
chinook salmon								
144	Snake River fall-run ESU'	juvenile	N/A	naturally-produced	capture, diet sample, mark, release	Crims Island / JBHNWR	January-December	7
2	Snake River fall-run ESU'	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
58	Snake River spring/summer-run ESU'	juvenile	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	3
2	Snake River spring/summer-run ESU'	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
28	Snake River spring/summer-run ESU'	juvenile	N/A	artificially-propagated	capture, release	Crims Island / JBHNWR	January-December	1
2	Snake River spring/summer-run ESU <sup>1</sup>	adult	NIA	artificially-propagated	capture, release	Crims Island / JBHNWR	January-December	0
1,364	Lower Columbia River ESU (Tule fall) <sup>1</sup>	juvenile	N/A	naturally-produced	capture, diet sample, mark, release	Crims Island / JBHNWR	January-December	68

<b>Number of individuals</b>	<b>Species, population, ESU</b>	<b>Life stage</b>	<b>Sex</b>	<b>Origin</b>	<b>Take activity category</b>	<b>Location</b>	<b>Dates</b>	<b>Indirect mortality</b>
2	Lower Columbia River ESU (Tule fall) <sup>1</sup>	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
742	Lower Columbia River ESU (Tule fall – late run) <sup>1</sup>	juvenile	N/A	naturally-produced	capture, diet sample, mark, release	Crims Island / JBHNWR	January-December	37
2	Lower Columbia River ESU (Tule fall - late run) <sup>1</sup>	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
92	Lower Columbia River ESU (spring-run) <sup>1</sup>	juvenile	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	5
2	Lower Columbia River ESU (spring-run) <sup>1</sup>	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
38	Upper Columbia River Spring-run ESU <sup>2</sup>	juvenile	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	2

Number of individuals	Species, population, ESU	Life stage	Sex	Origin	Take activity category	Location	Dates	Indirect mortality
2	Upper Columbia River Spring-run ESU <sup>2</sup>	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
16	Upper Columbia River Spring-run ESU <sup>2</sup>	juvenile	N/A	artificially-propagated	capture, release	Crims Island / JBHNWR	January-December	1
2	Upper Columbia River Spring-run ESU <sup>2</sup>	adult	N/A	artificially-propagated	capture, release	Crims Island / JBHNWR	January-December	0
48	Upper Willamette River Spring-run ESU <sup>2</sup>	juvenile	N/A	naturally produced	capture, release	Crims Island / JBHNWR	January-December	2
2	Upper Willamette River Spring-run ESU <sup>2</sup>	adult	N/A	naturally produced	capture, release	Crims Island / JBHNWR	January-December	0
steelhead								
4	Upper Columbia River ESU <sup>2</sup>	juvenile	N/A	naturally produced	capture, release	Crims Island / JBHNWR	January-December	0
2	Upper Columbia River ESU <sup>2</sup>	adult	N/A	naturally produced	capture, release	Crims Island / JBHNWR	January-December	0

Number of individuals	Species, population, ESU	Life stage	Sex	Origin	Take activity category	Location	Dates	Indirect mortality
2	Upper Columbia River ESU <sup>2</sup>	juvenile	N/A	artificially-propagated	capture, release	Crims Island / JBHNWR	January-December	0
2	Upper Columbia River ESU <sup>2</sup>	adult	N/A	artificially-propagated	capture, release	Crims Island / JBHNWR	January-December	0
10	Snake River Basin ESU'	juvenile	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	1
2	Snake River Basin ESU'	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
2	Lower Columbia River ESU'	juvenile	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
2	Lower Columbia River ESU'	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
2	Middle Columbia River ESU (summer-run) <sup>1</sup>	juvenile	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
2	Middle Columbia River ESU (summer-run) <sup>1</sup>	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0

Number of individuals	Species, population, ESU	Life stage	Sex	Origin	Take activity category	Location	Dates	Indirect mortality
2	Middle Columbia River ESU (winter-run) <sup>1</sup>	juvenile	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
2	Middle Columbia River ESU (winter-run) <sup>1</sup>	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
2	Upper Willamette River ESU	juvenile	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
2	Upper Willamette River ESU	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
coho salmon								
1,500	Lower Columbia River/South-west WA ESU	juvenile	N/A	naturally-produced	capture, diet sample, mark, release	Crims Island / JBHNWR	January-December	50
500	Lower Columbia River/South-west WA ESU	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0

Number of individuals	Species, population, ESU	Life stage	Sex	Origin	Take activity category	Location	Dates	Indirect mortality
chum salmon								
200	Columbia River ESU'	juvenile	N/A	naturally-produced	capture, diet sample, mark, release	Crims Island /JBHNWR	January-December	50
20	Columbia River ESU'	adult	N/A	naturally-produced	capture, release	Crims Island / JBHNWR	January-December	0
sockeye salmon								
2	Snake River ESU <sup>2</sup>	juvenile	NIA	naturally-produced, artificially-propagated	capture, release	Crims Island /JBHNWR	January-December	0
2	Snake River ESU <sup>2</sup>	adult	N/A	naturally-produced, artificially-propagated	capture, release	Crims Island /JBHNWR	January-December	0

Listed as threatened.

<sup>2</sup> Listed as endangered.

<sup>3</sup> Considered a candidate for listing.